REMARKS/ARGUMENTS

Pending claims 1, 5-11, 14, 17-21, 26-28 and 30 were rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,377,249 (Mumford) in view of U.S. Patent No. 6,689,966 (Wiebe). Applicant respectfully requests reconsideration of the rejection.

With regard to claim 1, neither reference discloses generating a different sequence of characteristic values each corresponding to a unique sequence of primary colors in each of at least two regions of a display until the position of a sensor with respect to the regions is determined.

In this regard, Mumford does not teach generating such a sequence in each region until the position of a sensor is determined. Instead, Mumford teaches that when it is determined that a sensor is not within a particular region of the display, values are no longer generated for that region. Mumford, col. 17, lns. 41-47. Such termination of sequence generation continues for each region in which it is determined that the sensor is not located. Id. at col. 18, lns. 23-44. Accordingly, Mumford does not teach "generating a different sequence ... in each of said regions until the position" is determined (emphasis added). In addition, Wiebe is entirely silent on any position determination method, as instead Wiebe is merely directed to coding of a pattern with positional information.
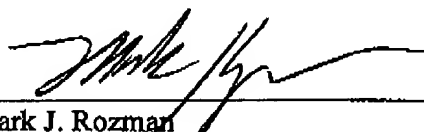
Furthermore, neither reference teaches or suggests generating a unique sequence of primary colors in each of multiple regions. In this regard, Mumford nowhere teaches such a unique sequence of primary colors. Instead, Mumford only teaches that the pixels generated on a display are a known overall color or grayscale value. However, neither of such values is a primary color. Mumford, col. 6, lns. 10-15. Furthermore, Wiebe nowhere teaches or suggests generating color information whatsoever. Instead, the positional information coded by Wiebe is in the form of symbols having a single value. Wiebe, cols. 10-12.

For at least these reasons, the cited references, either alone or in combination fail to teach or suggest all claim limitations of claim 1. Accordingly, a *prima facie* case of obviousness has not been made. MPEP §2143.03. For at least these reasons, claim 1 and the claims depending therefrom are patentable over the proposed combination. For at least the same reasons, independent claims 11 and 20 and the claims depending therefrom are similarly patentable. Thus Applicant respectfully requests reconsideration of the rejection of all pending claims.

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In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

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